Appl. No. 10/081,455 Amdt. dated August 7, 2006 Reply to Office Action of May 2, 2006

Amendments to the Claims:

Please amend claim 84. This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-83 (canceled)

- 84. (currently amended): A method of sialylating a saccharide group on a recombinant glycoprotein, the method comprising contacting a saccharide group which comprises a galactose or an N-acetylgalactosamine acceptor moiety on a recombinant glycoprotein with a sialic acid donor moiety and a *Camplylobacter Campylobacter jejuni* o2,3-sialyltransferase in a reaction mixture which provides reactants required for sialyltransferase activity for a sufficient time and under appropriate conditions to transfer sialic acid from said sialic acid donor moiety to said saccharide group, wherein the concentration of sialyltransferase is at least 2 mUnit/mg of glycoprotein acceptor.
- 85. (previously presented): The method of claim 84, wherein the ∞ ,3-sialyltransferase is recombinant.
- 86. (previously presented): The method of claim 84, wherein the $\alpha 2,3$ -sialyltransferase is isolated.
- 87. (previously presented): The method of claim 84, wherein the sialic acid donor moiety is CMP-sialic acid.
- 88. (previously presented): The method of claim 85, wherein the CMP-sialic acid is enzymatically generated *in situ*.
- 89. (previously presented): The method of claim 84, wherein the sialic acid is selected from the group consisting of NeuAc and NeuGc.

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- 90. (previously presented): The method of claim 84, wherein the concentration of sialyltransferase is less than 50 mUnits/mg of glycoprotein acceptor.
- 91. (previously presented): The method of claim 84, wherein the glycoprotein concentrations are from 1-10 mg/ml.
- 92. (previously presented): The method of claim 84, wherein the reaction mixture further comprises one or more additional recombinant or isolated sialyltransferases.